

CofC

09740443



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
)  
Patent No.: 6,859,930 ) Art Unit: 2126  
)  
Granted: February 22, 2005 ) Examiner: Lechi Truong  
)  
Inventor: BRIAN P. ANDERSON )  
)  
For: SYSTEM AND METHOD FOR )  
PERFORMING SERVICE OPERATIONS )  
)  
Attorney Docket No.: 00-442 )  
\_\_\_\_\_ )

Certificate  
JUN 24 2005  
of Correction

Peoria, Illinois 61629-6490

June 13, 2005

Attention Certificate of Corrections Branch  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR CORRECTION

Sir:

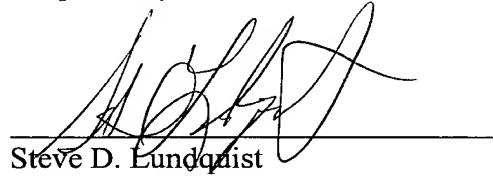
On April 14, 2005, Applicants submitted a Request for Certificate of Correction for US Patent 6,859,930, Application Number 09/740,443 filed 12/19/2000. (A copy is attached.)

On May 23, 2005, Applicants received a Post Card post indicating that a request for a Certificate of Correction has been received for US Patent 6,854,106 postmarked May 17, 2005. (A copy is attached.) However, US Patent 6,854,106 is not for Assignee Caterpillar Inc. It is for Assignee Micron Technology, Inc., which Caterpillar Inc. has no connection with.

JUN 27 2005

Public Pair indicates a Post Issue Communication – Certificate of Correction dated May 17, 2005. (A screen print is attached.) Applicants believe that the Post Card received should have been for US Patent 6,859,930. Applicants respectively request correction of this matter.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Steve D. Lundquist', is written over a horizontal line.

Steve D. Lundquist  
Registration No. 42,816  
Caterpillar Inc.

Telephone: (309) 675-4460  
Facsimile: (309) 675-1236  
Enc.

JUN 27 2005



PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/740,443
	Filing Date	12/19/2000
	First Named Inventor	Brian P. Anderson
	Art Unit	2126
	Examiner Name	Lechi Truong
Total Number of Pages in This Submission	Attorney Docket Number	00-442

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosures(s) (please Identify below):  Request for Correction
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Steve D. Lundquist, Registration No. 42,816
Signature	
Date	June 13, 2005

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope address to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on this date:		06/13/2005
Typed or printed name	Steve D. Lundquist	
Signature		Date 6/13/05

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

JUN 27 2005



PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Letters	)	Group Art Unit: 2126
	)	
Patent No.: 6,859,930	)	Examiner: Lechi Truong
	)	
Granted: February 22, 2005	)	
	)	
Inventor: BRIAN P. ANDERSON	)	
	)	
Title: SYSTEM AND METHOD FOR	)	
PERFORMING SERVICE	)	
OPERATIONS	)	
	)	
Attorney Docket No.: 00-442	)	

Peoria, Illinois 61629-6490  
April 14, 2005

Attention Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR 1.322 AND 1.323

Sir:

A. Request for Correction under 37 CFR 1.322

This is to request the issuance of a Certificate of Correction under 37 CFR 1.322 of the recently issued patent by the Agent of Record. The mistake(s) was made by the Patent and Trademark Office.

B. Request for Correction under 37 CFR 1.323

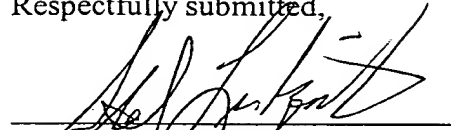
This is to request the issuance of a Certificate of Correction under 37 CFR 1.323. Upon reviewing the above-noted patent, the Agent of Record noted errors which should be corrected. These errors, which were in the application as filed by the Applicant, are of a clerical nature. Correction of these errors does not constitute new matter, and Applicant respectfully submits that the error was unintentional. Please charge the required fee to Deposit Account 03-1129.

JUN 27 2005

C. Form PTO-1050

Two copies of Form PTO-1050 are submitted herewith on the desired corrections.

Respectfully submitted,



Steve D. Lundquist  
Registration No. 42,816  
Caterpillar Inc.

Telephone: (309) 675-4460  
SDL:dmc  
Enc.

JUN 27 2009

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO.: 6,859,930  
DATED : February 22, 2005  
INVENTOR(S) : BRIAN P. ANDERSON

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Please correct the claims as follows (PTO error):

Column 4, Claim 1, Line 56, after "(104A)" and insert -- and --  
Column 5, Claim 4, Line 5, delete "of the first and second application proxies (112A, 112B) respectively"  
Column 5, Claim 4, Line 7, after "(114A, 114B)" and insert -- of the first and second application proxies (112A, 112B) respectively --  
Column 5, Claim 8, Line 40, after "through" insert -- the respective constant portions (114A, --  
Column 6, Claim 11, Line 16, after "(312C)," insert -- the --  
Column 6, Claim 15, Line 54, delete "potions" and insert --portions--  
Column 7, Claim 22, Line 24, delete "applicant" and insert --application--  
Column 8, Claim 23, Line 6, delete "applicant" and insert --application--  
Column 8, Claim 25, Line 30, delete "applicant" and insert --application--  
Column 8, Claim 25, Line 40, delete "applicant" and insert --application--  
Column 8, Claim 25, Line 40, delete "12A" and insert --112A--

Please correct the claims as follows (Applicant Error)

Column 5, Claim 7, Line 20, delete "(100," and insert --(100),--

MAILING ADDRESS OF SENDER:

Caterpillar Inc.  
100 NE Adams St.  
Peoria, IL 61629-6490

PATENT NO. 6,859,930

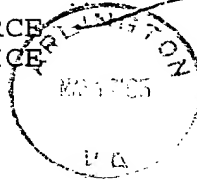
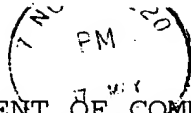
No. of additional copies



This collection of information is required by 37 CFR 1.322, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**JUN 27 2005**



U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231

U.S. GOVERNMENT MAIL	
U.S. POSTAGE	
PENALTY FOR PRIVATE USE \$5000	★
0023	★
HASTER	★

A request for a Certificate of Correction has  
been received for U.S. Patent 6854106

STEVE D. LUNDQUIST  
CATERPILLAR INCORPORATED  
100 NE ADAMS STREET  
PEORIA, ILLINOIS 61629-6490



United States Patent & Trademark Office - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media

Address http://portal.uspto.gov/external/portal/lu/p/s7\_0\_A/7\_0\_CH/cmd/ad/ar/sa.getBib/c/6\_0\_69/ce/7\_0\_1ET/p/5\_0\_1BL/d/2?selectedTab=fileHistorytab&isSubmitted= Go Links

**Patent Applications**

- Patent Application Information (PAIR)
- PAIR Frequently Asked Questions
- PAIR Help
- Search Class/Subclass/GAU
- Manual of Patent Classification
- Secure eBusiness
- Patent EBC
- Customer Numbers
- Digital Certificates
- Electronic Filing
- Private PAIR
- Glossary
- Patent eBusiness Support/Help
- System Alerts
- Viewer Download: PDF

**Patent Information**

- About Patents
- Manual of Patent Examining Procedure
- Patent Assistance Center
- Employee Locator Search
- Valid Location Codes
- Telephone Directory
- Fees
- Pay online (RAM)
- Inventor Resources
- News, Federal Register & OG
- Notices
- PTOL Program - libraries near you
- Registered Patent Attorneys & Agents

**Patent Application Information Retrieval**

Select Search Method: Enter Number:

[Order Certified Application As File](#)  
[Order Certified File Wrapper](#)  
[View Order List](#)

**09/740,443 SYSTEM AND METHOD FOR PERFORMING SERVICE OPERATIONS**

Application Data	Transaction History	Image File Wrapper	Patent Term Adjustments	Published Documents	Fees	Publication Dates	Address & Attorney/Agent																														
		<table> <thead> <tr> <th>Date</th> <th>Contents Description</th> </tr> </thead> <tbody> <tr> <td>05-17-2005</td> <td>Post Issue Communication - Certificate of Correction</td> </tr> <tr> <td>02-22-2005</td> <td>Recordation of Patent Grant Mailed</td> </tr> <tr> <td>02-02-2005</td> <td>Issue Notification Mailed</td> </tr> <tr> <td>02-22-2005</td> <td>Patent Issue Date Used in PTA Calculation</td> </tr> <tr> <td>01-25-2005</td> <td>Dispatch to FDC</td> </tr> <tr> <td>01-25-2005</td> <td>Application Is Considered Ready for Issue</td> </tr> <tr> <td>11-08-2004</td> <td>Workflow - Drawings Finished</td> </tr> <tr> <td>01-13-2005</td> <td>Issue Fee Payment Verified</td> </tr> <tr> <td>01-13-2005</td> <td>Issue Fee Payment Received</td> </tr> <tr> <td>12-28-2004</td> <td>Receipt into Pubs</td> </tr> <tr> <td>10-26-2004</td> <td>Receipt into Pubs</td> </tr> <tr> <td>10-25-2004</td> <td>Workflow - File Sent to Contractor</td> </tr> <tr> <td>10-08-2004</td> <td>Mail Notice of Allowance</td> </tr> <tr> <td>10-08-2004</td> <td>Mail Formal Drawings Required</td> </tr> </tbody> </table>						Date	Contents Description	05-17-2005	Post Issue Communication - Certificate of Correction	02-22-2005	Recordation of Patent Grant Mailed	02-02-2005	Issue Notification Mailed	02-22-2005	Patent Issue Date Used in PTA Calculation	01-25-2005	Dispatch to FDC	01-25-2005	Application Is Considered Ready for Issue	11-08-2004	Workflow - Drawings Finished	01-13-2005	Issue Fee Payment Verified	01-13-2005	Issue Fee Payment Received	12-28-2004	Receipt into Pubs	10-26-2004	Receipt into Pubs	10-25-2004	Workflow - File Sent to Contractor	10-08-2004	Mail Notice of Allowance	10-08-2004	Mail Formal Drawings Required
Date	Contents Description																																				
05-17-2005	Post Issue Communication - Certificate of Correction																																				
02-22-2005	Recordation of Patent Grant Mailed																																				
02-02-2005	Issue Notification Mailed																																				
02-22-2005	Patent Issue Date Used in PTA Calculation																																				
01-25-2005	Dispatch to FDC																																				
01-25-2005	Application Is Considered Ready for Issue																																				
11-08-2004	Workflow - Drawings Finished																																				
01-13-2005	Issue Fee Payment Verified																																				
01-13-2005	Issue Fee Payment Received																																				
12-28-2004	Receipt into Pubs																																				
10-26-2004	Receipt into Pubs																																				
10-25-2004	Workflow - File Sent to Contractor																																				
10-08-2004	Mail Notice of Allowance																																				
10-08-2004	Mail Formal Drawings Required																																				

Done

Start | Debbie M. Chance - Inbo... | IPMaster (v1.4.5) - [Reco... | United States Patent... | 3:09 PM

BEST AVAILABLE COPY





US006854106B2

(12) **United States Patent**  
**Baggenstoss et al.**

(10) **Patent No.:** **US 6,854,106 B2**  
(45) **Date of Patent:** **Feb. 8, 2005**

(54) **RETICLES AND METHODS OF FORMING AND USING THE SAME**

(75) **Inventors:** William J. Baggenstoss, Boise, ID (US); Byron N. Burgess, Boise, ID (US); Erik Byers, Boise, ID (US); William A. Stanton, Boise, ID (US)

(73) **Assignee:** Micron Technology, Inc., Boise, ID (US)

(\*) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 75 days.

(21) **Appl. No.:** 10/230,950

(22) **Filed:** Aug. 29, 2002

(65) **Prior Publication Data**

US 2004/0044982 A1 Mar. 4, 2004

(51) **Int. Cl.<sup>7</sup>** ..... G06F 17/50

(52) **U.S. Cl.** ..... 716/21; 716/19

(58) **Field of Search** ..... 716/19-21; 430/5

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,258,920 A \* 11/1993 Haller et al. .... 716/12

5,429,896 A 7/1995 Hasegawa et al.  
5,429,897 A 7/1995 Yoshioka et al.  
5,446,521 A 8/1995 Hainsey et al.  
5,707,765 A 1/1998 Chen  
5,786,114 A 7/1998 Hashimoto  
5,821,014 A 10/1998 Chen et al.  
5,881,125 A 3/1999 Dao  
6,255,024 B1 7/2001 Pierrat  
6,667,791 B2 \* 12/2003 Sanford et al. .... 349/139  
2002/0045136 A1 \* 4/2002 Fritze et al. .... 430/322

\* cited by examiner

*Primary Examiner*—Vuthe Siek

*Assistant Examiner*—Paul Dinh

(74) *Attorney, Agent, or Firm*—Dinsmore & Shohl LLP

(57) **ABSTRACT**

Reticles having reticle patterns suitable for reducing edge of array effects are provided. The reticle patterns may have sub-resolution patterns or a transmissive block fill formed in the periphery areas of the reticle patterns. Systems incorporating the reticles are also provided. Additionally, methods of forming and using the reticles are provided.

**89 Claims, 3 Drawing Sheets**

